

In the Claims:

Claims 1 - 16. (Cancelled)

17. (Currently amended) Internet connection management unit for facilitating end to end Internet connections between subscribers, said unit comprising:

a database for storing user identification names of said subscribers in a first field and respective assigned user IP addresses in a second field,

a database manager for determining assigned user IP addresses of ones of said subscribers currently connected and dynamically updating said second field therewith,

an interface for receiving external requests specifying at least one user identification request from a subscriber hub interfacing with at least one subscriber electronic device, and

a request manager for receiving said external requests specifying at least one user identification request from said interface, interrogating said database and responding with respective IP addresses.

18. (Original) The unit of claim 17, being operable to connect to said subscribers via wireless data links.

19. (Original) The unit of claim 17, further comprising a security layer.

20. (Original) The unit of claim 19, wherein said security layer comprises a firewall.

21. (Original) The unit of claim 19, wherein said security layer comprises connection authentication functionality.

22. (Original) The unit of claim 19, wherein said security layer comprises encryption functionality.

23. (Original) The unit of claim 19, further comprising connection monitoring functionality for monitoring said subscriber end to end connection.
24. (Original) The unit of claim 23, said functionality for monitoring being associated with functionality for providing billing records.
25. (Original) The unit of claim 17, further comprising pushing functionality for sending data to a group or to all of said subscribers.
26. (Currently amended) A system for peer to peer communication between subscribers, the system comprising:
- a) a subscriber end digital communication management device for managing communications between subscriber devices and remote subscribers, the communication management device comprising:
 - an internal local area network (LAN) interface for interfacing with at least one subscriber electronic device over a LAN,
 - an IP address manager for formulating a request for an IP address corresponding to a user defined remote subscriber, submitting said request and recording a response thereto, and
 - a packet addresser, associated with said IP address manager, for addressing data packets to said user defined remote subscriber using an IP address taken from said recorded response, and
 - b) an Internet connection management device for receiving and processing said request, said communication management device comprising:
 - a database for storing user identification names of said subscribers in a first field and respective assigned user IP addresses in a second field,
 - a database manager for determining assigned user IP addresses of ones of said subscribers currently connected and dynamically updating said second field therewith, and

a request manager for receiving external requests specifying at least one user identification request, interrogating said database and responding with respective IP addresses, thereby to provide peer to peer connections between said subscribers.

27. (Currently amended) The system of claim 26, further comprising c) a billing mechanism for accumulating a transaction log at the subscriber end and retrieving data of said log to the Internet connection management device.

28 - 29. (Cancelled)